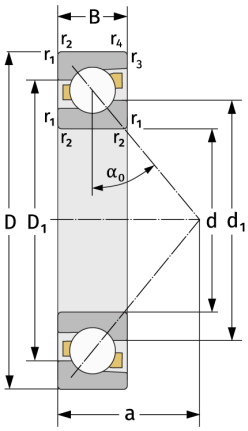
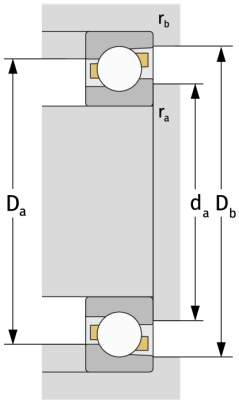
71868MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	340	D_1 [mm]	≈ 395.3
D [mm]	420	$r_{1,2}$ [mm]	2.1
B [mm]	38	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 10.6	α_0 [°]	30
d_1 [mm]	≈ 367	a [mm]	≈ 129





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	350.2	C [kN]	221
$D_{a,\,max}$ [mm]	409.8	C_0 [kN]	355
$D_{b,\,max}$ [mm]	414	C_u [kN]	9.07
$r_{a,\,max}$ [mm]	2.1	n_{th} [min^{-1}]	1222
$r_{b,\,max}$ [mm]	1	n_g [min^{-1}]	1700